

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000083

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: C12Q 1/68

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

SEE ELECTRONIC DATABASE BOX BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
SEE ELECTRONIC DATABASE BOX BELOWElectronic data base consulted during the international search (name of data base and, where practicable, search terms used)
WPIDS, CA, MEDLINE: keywords: methylate, unmethylate, intercalate, pseudonucleotide, probe, nucleotide, nucleic acid

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Christensen U B & Pedersen E B (2002) Nucleic Acid Res. 30(22): 4918-4925. "Intercalating nucleic acids containing insertions of 1-O-(1-pyrenylmethyl)glycerol: stabilisation of dsDNA and discrimination of DNA over RNA" See whole document.	28-32
A	Robertson K D & Jones P A (2000) Carcinogenesis 21(3): 461-467. "DNA methylation: past, present and future directions". See whole document.	

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

18 February 2004

Date of mailing of the international search report

24 FEB 2004

Name and mailing address of the ISA/AU

AUSTRALIAN PATENT OFFICE
PO BOX 200, WODEN ACT 2606, AUSTRALIA
E-mail address: pct@ipaaustralia.gov.au
Facsimile No. (02) 6285 3929

Authorized officer

JANE MCHENRY

Telephone No : (02) 6283 2091

INTERNATIONAL SEARCH REPORT

International application No.

PCT/AU2004/000083

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages <i>(Remove spaces when completed if the page is too long)</i>	Relevant to claim No.
P, X	WO 2003/052132, A (UNEST A/S) 26 June 2003. See whole document.	28-32
P, X	WO 2003/052133, A (UNEST A/S) 26 June 2003. See whole document.	28-32
P, X	WO 2003/052134, A (UNEST A/S) 26 June 2003. See whole document.	28-32
P, X	WO 2003/051901, A (UNEST, A/S) 26 June 2003. See whole document.	28-32

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2004/000083

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member			
WO	03051901	WO	03052132	WO	03052133
WO	03052132	WO	03051901	WO	03052133
WO	03052133	WO	03051901	WO	03052132
WO	03052134	WO	03051901	WO	03052132
END OF ANNEX					